

200

6754342.m MDDIFPQCREGNAVAVRLLPNTENDLNGDDHGFSELHACREGRSAVEMLIQGARINVMNRQDDDPHLHLAASHQHARDIVQKLLOQKADINA
 19173772.m MDDIFPQCREGNAVAVRLLPNTENDLNGDDHGFSELHACREGRSAVEMLIQGARINVMNRQDDDPHLHLAASHQHARDIVQKLLOQKADINA
 ILK.h MDDIFPQCREGNAVAVRLLPNTENDLNGDDHGFSELHACREGRSAVEMLIQGARINVMNRQDDDPHLHLAASHQHARDIVQKLLOQKADINA
 31218174.i SCPTLRFSYVSSDGGKPKPHPKQADPVVCVWEFPEKQPSAAAFPRRSRKTRKMEDIFWCREGNNSIVRLWLDDEHDNLLDDHGFSPSLH
 24667933.f MEDIFWCREGNNSIVRLWLDDEHDNLLDDHGFSPSLHACREGRSAVEMLIQGARINVMNRQDDDPHLHLAASHQHARDIVQKLLOQKADINA
 17554382.w MSLSTHYAHAKPNVPILMEDPGWREGNAFQVRVLLDDHGFSPSLHVAKEGIAKLVELLRGSRVNTNQDDDPHLHLAASHQHARDIVQKLLOQKADINA
 lias_TGFBR EDPSLDRPFISEGTTLKDLYDUTTSGSOSGLPLIUVORTIZARTIVLQESIG-KGRFGEVIRGIGRGEVEAVKIPSS

210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390

400

6754342.m PERAEKKGQDNENRIPYKDFPQKTTTRPRNGTLNKHGIDFKQNLBLAKLNENHSGELKGRWQNDIVVKVLKVRDWSNPKRSRDFNEECPRLRIFSHCNVPLV
 19173772.m PERAEKKGQDNENRIPYKDFPQKTTTRPRNGTLNKHGIDFKQNLBLAKLNENHSGELKGRWQNDIVVKVLKVRDWSNPKRSRDFNEECPRLRIFSHCNVPLV
 ILK.h PERAEKKGQDNENRIPYKDFPQKTTTRPRNGTLNKHGIDFKQNLBLAKLNENHSGELKGRWQNDIVVKVLKVRDWSNPKRSRDFNEECPRLRIFSHCNVPLV
 31218174.i RNDLVEKCGQPKKIKBPKDSNG-MKTRSRPATLSRFKGINIQLITLHNKVAITPCGEGIQRGMNNEIIAKILAIRESCTARVARDNEEPKLRIFSHCNVPLV
 24667933.f QDLVEKCGPKV-VIEPKESOG-IKTRSRPATLSRFKGSMGIDLHTKLSVIPGEGIQRGMNNEIDVVAKILAVRCGTRISERDFNEEPKLRIFSHCNVPLV
 17554382.w LETAOEHOQSPNDRVPFKDTTNG-TKSRPRTATLSRYGVDSVSSLNLTKAESHSCELYRCKWQNDIVARLVVOETRISERDFNEEPKLRIFSHCNVPLV
 lias_TGFBR REEPNSWFREABIPITVHLRGENLGFIAADNK-NephtQIQLMLVSDYHEHGSLFDTLNK-YIVITVEGMIKDALSTASGLAHIDMEIVGTQGKPAIAHRDLKSKNIIIVKKNGTCCIAIDGLAVRHDSDATDIDIPRNFRVTKRYMAFEYLDSDINMK-HFESFKR

410 420 430 440 450 460 470 480 490 500 510

6754342.m GRMYAPAVVAPEALQKKPDTINRRSDMSFAVLLELTVREVPFPADLSNMEIMKVALEGCLRITPPGSPHPVKLMKICMNEEDPAKPKPFDMDIVPILEKMDX
 19173772.m GRMYAPAVVAPEALQKKPDTINRRSDMSFAVLLELTVREVPFPADLSNMEIMKVALEGCLRITPPGSPHPVKLMKICMNEEDPAKPKPFDMDIVPILEKMDX
 ILK.h GRMYAPAVVAPEALQKKPDTINRRSDMSFAVLLELTVREVPFPADLSNMEIMKVALEGCLRITPPGSPHPVKLMKICMNEEDPAKPKPFDMDIVPILEKMDX
 31218174.i ORVYQPAAMSEELQKQRQADRNWACDMSFATLIELTREIPFPADLITPMAAGMRIAECGLRVITPPGSPHPVKLMKICMNEEDPAKPKPFDMDIVPILEKMDX
 24667933.f ORIQQPAAMSEELQKQRQADRNWACDMSFATLIELTREIPFPADLITPMAAGMRIAECGLRVITPPGSPHPVKLMKICMNEEDPAKPKPFDMDIVPILEKMDX
 17554382.w GKAQSPAAMSPEALQKQRQADRNWACDMSFAILLELTREIPFPADLITPMAAGMRIAECGLRVITPPGSPHPVKLMKICMNEEDPAKPKPFDMDIVPILEKMDX
 lias_TGFBR ADIYAMGLVFWBIARRCSIOG-IHEDYQIPYKDLVFSDFPSVEELRKWVCEQKLRPENIPNRWQSCCEALRVMAKIMRBCWYANQARLTALRKKJISQIQQEGIKM